



CITY COUNCIL

AGENDA REQUEST

AGENDA OF:	04-03-2007	AGENDA REQUEST NO:	III J
INITIATED BY:	KIMBERLY TERRELL, DEVELOPMENT MANAGER <i>KST</i>	RESPONSIBLE DEPARTMENT:	PARKS AND RECREATION
PRESENTED BY:	KIMBERLY TERRELL, DEVELOPMENT MANAGER	DEPARTMENT HEAD:	KARL MILLER, DIRECTOR OF PARKS AND RECREATION <i>K6M</i>
		ADDITIONAL DEPARTMENT HEAD (S):	MIKE HOBBS, DIRECTOR OF PUBLIC WORKS <i>mh</i>
SUBJECT / PROCEEDING:	STATE HIGHWAY 6 AND U.S. HIGHWAY 90A BEAUTIFICATION IMPROVEMENTS – CIP PK0704		
EXHIBITS:	LOCATION MAP/ LIMITS OF WORK CONCEPTUAL PLAN CONSULTANT'S PROPOSAL		
CLEARANCES		APPROVAL	
LEGAL:	MEREDITH WILGANOWSKI, <i>YW</i> ASSISTANT CITY ATTORNEY	EXECUTIVE DIRECTOR:	N/A
PURCHASING:	JENNIFER MONTGOMERY <i>Jm</i> PURCHASING MANAGER	ASST. CITY MANAGER:	KAREN H. GLYNN <i>Kg</i>
BUDGET:	JENNIFER BROWN <i>JB</i> ASSISTANT FISCAL SERVICES DIRECTOR	CITY MANAGER:	ALLEN BOGARD <i>Kg</i> /FOR AB
BUDGET			
EXPENDITURE REQUIRED: \$		71,000	
AMOUNT BUDGETED/REALLOCATION: \$		82,500	
ADDITIONAL APPROPRIATION: \$		N/A	
RECOMMENDED ACTION			
The Parks and Recreation Department recommends that City Council approve and authorize the City Manager to execute a contract with Clark Condon Associates to design construction documents, to include design, bidding and construction administration services, for planting and irrigation of the State Highway 6 and 90A intersection.			

EXECUTIVE SUMMARY

In 1998, The City of Sugar Land adopted Resolution 98-39, the City's Urban Beautification Policy. This policy supports the beautification of state routes such as U.S. 90A and Highway 6 and U.S. 59. Also, Goal 1.ii.e of the City's Comprehensive Plan supports the development of the landscape beautification along U.S. 90A and other State routes.

The Parks and Recreation Department has presented conceptual plans for this project and have received consensus of City Council at the April 4, 2005 City Council meeting. The City has been working with TxDOT, utilizing TxDOT's 50/50 cost share program to implement highway beautification following construction, as was done with of the first two phases of Highway 59 construction. Upon completion of the design, the City will enter into a cost share agreement with TxDOT whereby these design costs will be reimbursable as part of that program. Preliminary discussions with TxDOT on this project indicate that the City will be able to participate in the 50/50 cost share as we have in past projects. However, until design is submitted to TxDOT, the City does not have a guarantee of receiving the matching funds.

The reconstruction of Highway 6 and 90A will be completed by year-end. The beautification project will follow TxDOT's limits of construction: The intersection of Highway 6 and 90A, extending east to Ulrich, south to Brooks, and north and west to the limits of TxDOT construction. Areas along Highway 6 will be planted with a variety of trees and shrubs similar to the existing planting at U.S. Highway 59.

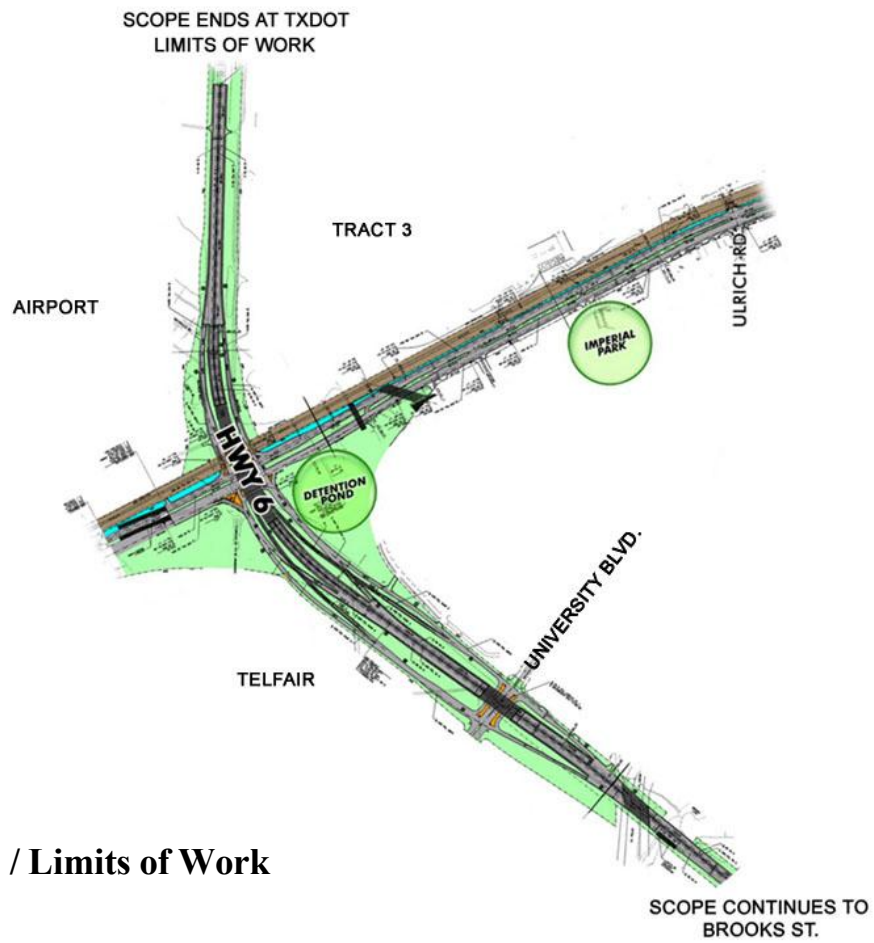
The concrete overpass retaining walls will be screened with shrub plantings, trees and vines on the walls. The detention areas will be planted with trees in and around the basin and TxDOT reforestation. Additional Highway beautification along U.S. 90A from Highway 6 to Ulrich St. and from 90A to Brooks will consist primarily of median plantings of a variety of shrubs and groundcovers that weave in and out of the trees. This project is being coordinated with the Highway 6 Beautification Master Plan project, CIP PK0708, currently underway, taking into account lessons learned on US Hwy 59 and guiding principals developed for Highway 6.

The contract is separated into phases and will be completed after the contractor has completed installation of the designed improvements, which will be Summer 2009.

- The design development phase includes selection of plant materials, review meetings with TxDOT and staff, presentations to City Council and cost estimates based on the plans. This phase will take 4 months to complete.
- The construction document phase includes development of planting and irrigation plans and specifications to TxDOT standards along with a final construction cost estimate. This phase will take 6 months to complete.
- The bidding phase includes assisting staff and TxDOT in putting the plans out to bid. This includes preparation of addenda as necessary and assisting in evaluation of bids. The project is expected to bid in July 2008 per TxDOT.
- The construction administration phase will include site visits, review of plant material and inspection reports as necessary. Construction should begin in September 2008 per TxDOT and will take approximately 9 months to complete.

The CIP PK0704 project is funded at \$82,500 by the 4B Corporation. The total construction budget is approximately \$700,000. A 50/50 match between the City and TxDOT would result in City participation of \$350,000. Design of the project was budgeted in FY07 with construction dollars identified in FY08.

EXHIBITS



Location Map / Limits of Work



Conceptual Beautification Plan

November 27, 2006

Ms. Kimberly Terrell
City of Sugar Land Parks and Recreation Dept.
200 Matlage Way
Sugar Land, TX 77487

Re: US Highway 90A @ SH 6 Beautification – Phase I

Dear Kimberly:

We are pleased to make this proposal for landscape architectural design associated with **Phase I of the Landscape Beautification for US Highway 90A at SH 6**. For the purposes of this proposal, you will be referred to as the Client and Clark Condon Associates, Inc. as the Landscape Architect.

SCOPE OF WORK – The Landscape Architect will prepare Landscape and Irrigation Design and Documentation for Phase I of the US Highway 90A at SH 6 Beautification. Plans will be based on the Master Plan prepared by Clark Condon Associates and approved by City Council. Phase I documents will include the area on US 90A from Ulrich Street to just west of SH 6 as shown on the master plan and on SH 6 from Brooks Street to the airport. The northern boundary on SH 6 matches the master plan, however the scope extends south on SH 6 to Brooks Street. All documents will be prepared in compliance with the TxDOT share program. The Phase I construction budget is approximately \$700,000 based on a 50/50 match between the City and TxDOT.

DESIGN DEVELOPMENT - During this phase, the Landscape Architect will refine the design and budgets prepared based on the Master Plan. Design Development plans will depict actual materials, sizes and locations of all landscape elements. Services to be provided in this phase include:

1. Materials selection for all landscape elements.
2. Review meetings with Client and TxDOT to review plans.
3. Two presentations to City Council.
4. Cost estimates based on design development plans.

CONSTRUCTION DOCUMENTS - The Construction Documents phase will be initiated after the Client's approval of the Design Development plans. The Landscape Architect will prepare the Construction Documents and Technical Specifications for bidding of the landscape and irrigation improvements. Services to be provided in this phase include:

1. Planting plans including all tree, shrub, vine, turf and groundcover selections for all locations. A plant list including plant names, sizes and character desired will be provided.
2. Prepare irrigation plans to meet TxDOT approval including specifications, identification, location and sizing of the irrigation system and its component parts.
3. Specifications in Standard CSI Format and/or the TxDOT required format.
4. Final construction estimate to include unit costs at current construction dollars.

BIDDING - After completion and approval of the Construction Documents, the Landscape Architect will

assist the Client and TxDOT in putting the plans out for public bid. Services shall include the following:

1. Preparation of addenda as necessary.
2. Evaluate landscape bids and make recommendations.

CONSTRUCTION ADMINISTRATION - The Landscape Architect will provide limited Construction Administration as outlined below and requested by the Client.

1. Conduct monthly site visits (total of 10 visits) to review progress of work and prepare progress report.
2. Review tree and plant material prior to installation. Out of town travel not included in this proposal.
3. Conduct one Substantial Completion inspection and prepare written report.

FEE - The total fee for this project is a lump sum based upon the estimated time for professional services, plus reimbursable expenses.

Design Development	\$12,000.00
Construction Documents	\$39,500.00
Bidding	\$ 3,000.00
Construction Administration	\$ 10,000.00
Reimbursable Expenses	<u>\$ 6,500.00</u>
TOTAL	\$71,000.00

REIMBURSABLE EXPENSES - The Client shall pay the Landscape Architect for the cost of out of town travel expenses, mileage, printing, long distance telephone calls, and other directly related costs. All expenses will be billed at cost plus 10%.

EXTRA SERVICES - Additional services, if requested by the Client, will be considered as extra services and be billed hourly at the rates listed below.

Principal	\$145.00/hour
Senior Associate	\$115.00/hour
Project Manager	\$100.00/hour
Designer	\$100.00/hour
Associate	\$80.00/hour
Assistant Project Manager	\$75.00/hour
Project Staff	\$65.00/hour
Administrative	\$55.00/hour

EXCLUSIONS TO THE CONTRACT

1. Topographic and boundary surveys.
2. Existing site engineering and utility base information.
3. Soil engineering, geotechnical consultant services or related testing, if required.

BILLING - Billing shall be monthly based on the portion of the total estimated fee. Invoices shall be due

upon receipt. A service charge equal to six (6) percent will accrue on all unpaid sums beginning thirty (30) days after billing date.

TERMINATION - If the Client should decide to terminate this Agreement, he shall give Clark Condon Associates, Inc. seven (7) days written notice and shall pay for all services rendered to the date of termination. Clark Condon Associates, Inc. reserves the right to terminate this contract upon fifteen (15) days notice if any amount billed to client is sixty days past due.

If this Agreement meets with your approval, please sign in the appropriate place below and return one copy to us. I appreciate the opportunity to submit this proposal to you and look forward to working with you.

Sincerely,



Sheila M. Condon, FASLA
President / Landscape Architect

APPROVED _____

DATE _____